

Message

From: Tonnesen, Gail [Tonnesen.Gail@epa.gov]
Sent: 11/17/2020 2:55:51 PM
To: Daly, Carl [Daly.Carl@epa.gov]
CC: Morales, Monica [Morales.Monica@epa.gov]; Jackson, Scott [Jackson.Scott@epa.gov]; Fulton, Abby [Fulton.Abbby@epa.gov]; Sethuraman, Jag [Sethuraman.Jag@epa.gov]; Fiedler, Kerri [Fiedler.Kerri@epa.gov]; Bean, Clayton [bean.clayton@epa.gov]; Matichuk, Rebecca [Matichuk.Rebecca@epa.gov]
Subject: RE: Scheduling a meeting with DEQ

Hi Carl,

The other major challenge in ozone modeling, both for 179B and ozone attainment demonstrations, is the tendency for models in Region 8 states to underestimate local contributions to ozone production. This will make it more difficult to model attainment in future years because models that underestimate local contributions to ozone will also underestimate the benefits of local emissions reductions. It will also make it difficult to rely on the accuracy of model estimates of local vs. international contributions in a 179B demonstration. In the R8 states' environmental Directors meeting with ORD, the states asked for more help on ozone modeling, background ozone, and oil and gas emissions. I

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We are currently getting some help from ORD for Denver summer ozone modeling in Rebecca's R2P2 project, but we could use more help with Utah summer and winter ozone modeling, especially in the Uinta Basin for which we need to develop an ozone attainment demonstration for the FIP for Indian Country. We are working with Utah DEQ on this – they also need to do winter ozone modeling for their Uinta Basin SIP, but they are also working on summer ozone modeling for the Wasatch Front and 179B modeling, so it's uncertain how much effort they can commit to the winter ozone modeling.

Thanks,
Gail

From: Daly, Carl <Daly.Carl@epa.gov>
Sent: Tuesday, November 17, 2020 7:29 AM
To: Tonnesen, Gail <Tonnesen.Gail@epa.gov>
Cc: Morales, Monica <Morales.Monica@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>; Fulton, Abby <Fulton.Abbby@epa.gov>; Sethuraman, Jag <Sethuraman.Jag@epa.gov>; Fiedler, Kerri <Fiedler.Kerri@epa.gov>; Bean, Clayton <bean.clayton@epa.gov>; Matichuk, Rebecca <Matichuk.Rebecca@epa.gov>
Subject: Re: Scheduling a meeting with DEQ

Ex. 5 Deliberative Process (DP)

Thanks

Carl Daly
303-312-6416

On Nov 17, 2020, at 6:04 AM, Tonnesen, Gail <Tonnesen.Gail@epa.gov> wrote:

Hi Carl,

I'll talk with Tom Moore at WRAP/WESTAR this morning to confirm if WESTAR is funding the global

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final 179B guidance: "The guidance is still under OMB review. There are no updates at this time."

Thanks,
Gail

From: Daly, Carl <Daly.Carl@epa.gov>

Sent: Monday, November 16, 2020 1:42 PM

To: Tonnesen, Gail <Tonnesen.Gail@epa.gov>; Morales, Monica <Morales.Monica@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>; Fulton, Abby <Fulton.Abbby@epa.gov>

Cc: Sethuraman, Jag <Sethuraman.Jag@epa.gov>; Fiedler, Kerri <Fiedler.Kerri@epa.gov>; Bean, Clayton <bean.clayton@epa.gov>; Matichuk, Rebecca <Matichuk.Rebecca@epa.gov>

Subject: RE: Scheduling a meeting with DEQ

Gail

Ex. 5 Deliberative Process (DP)

I think you have said in prior communication that Utah needs the global scale modeling for 2017 to provide boundary conditions with and without international anthropogenic emissions, and that it is uncertain if or when OAQPS will be able to provide this data.

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Thanks

Carl Daly
303-312-6416

From: Tonnesen, Gail <Tonnesen.Gail@epa.gov>

Sent: Monday, November 16, 2020 8:32 AM

To: Daly, Carl <Daly.Carl@epa.gov>; Morales, Monica <Morales.Monica@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>; Fulton, Abby <Fulton.Abbby@epa.gov>

Cc: Sethuraman, Jag <Sethuraman.Jag@epa.gov>; Fiedler, Kerri <Fiedler.Kerri@epa.gov>; Bean, Clayton <bean.clayton@epa.gov>; Matichuk, Rebecca <Matichuk.Rebecca@epa.gov>

Subject: RE: Scheduling a meeting with DEQ

Hi Carl,

I'm checking in with OAQPS to see if they have an update on the status of the 179B guidance, and with WESTAR on plans for funding 2017 global modeling. Hopefully we will get responses before the meeting.

Thanks,
Gail

From: Daly, Carl <Daly.Carl@epa.gov>
Sent: Sunday, November 15, 2020 4:20 PM
To: Tonnesen, Gail <Tonnesen.Gail@epa.gov>; Morales, Monica <Morales.Monica@epa.gov>; Jackson, Scott <Jackson.Scott@epa.gov>; Fulton, Abby <Fulton.Abbey@epa.gov>
Cc: Sethuraman, Jag <Sethuraman.Jag@epa.gov>
Subject: FW: Scheduling a meeting with DEQ

See Jag's email below regarding UPA (and UDEQ) wanting another call this week or next on 179B modeling with Greg and Jag.

Greg met with Ricki Browning of UPA when he was in SLC last week. He relayed the info we gave him on 179B for the UT Mining Assoc presentation:

The Office of Management and Budget determined the draft guidance to be significant, and therefore, it was submitted to OMB on August 31, 2020 for review.

EPA Region 8 staff have been working with Utah Division of Air Quality staff on international modeling issues.

I also mentioned to Greg that we are waiting for the guidance to be finalized and for EPA to respond to TX's 179B request for San Antonio before getting too far with UPA and UT.

I assume what UPA is asking for here (and UT DEQ as well) is help from EPA on the modeling. Per Gail's most recent email on 179B (and in past notes from conference calls with UPA):

There is a possibility that WESTAR will fund Ramboll to do the international modeling for the 179B analysis. This would be the best outcome because EPA OAQPS does not currently have sufficient resources committed to deliver reliable international modeling, and Utah does not have experience or time needed to do the international modeling. If WESTAR does not fund the international modeling, Greg might want to consider asking EPA ORD or OAQPS for more help with this.

Ex. 5 Deliberative Process (DP)

Thanks

Carl Daly
303-312-6416

From: Sethuraman, Jag <Sethuraman.Jag@epa.gov>
Sent: Friday, November 13, 2020 10:56 AM
To: McIntosh, Karen <McIntosh.Karen@epa.gov>
Cc: Rikki Hrenko-Browning <rhrenko-browning@utahpetroleum.org>; Sopkin, Gregory

<sopkin.gregory@epa.gov>; Daly, Carl <Daly.Carl@epa.gov>

Subject: Scheduling a meeting with DEQ

Good morning Karen,

I got a call from UPA. It looks like UPA and DEQ is interested in presenting to us regarding 179B modeling they have done and some of their challenges they are facing. Rikki is requesting that we schedule a meeting either for next week or the following week. Could you please work with Rikki to schedule this call?

Sincerely,

Jagadeesan Sethuraman
Chief of Staff
EPA Region 8
1595 Wynkoop Street
Denver, CO 80202
Phone 303.312.6446
Cell 720.701.0843
Sethuraman.Jag@epa.gov